

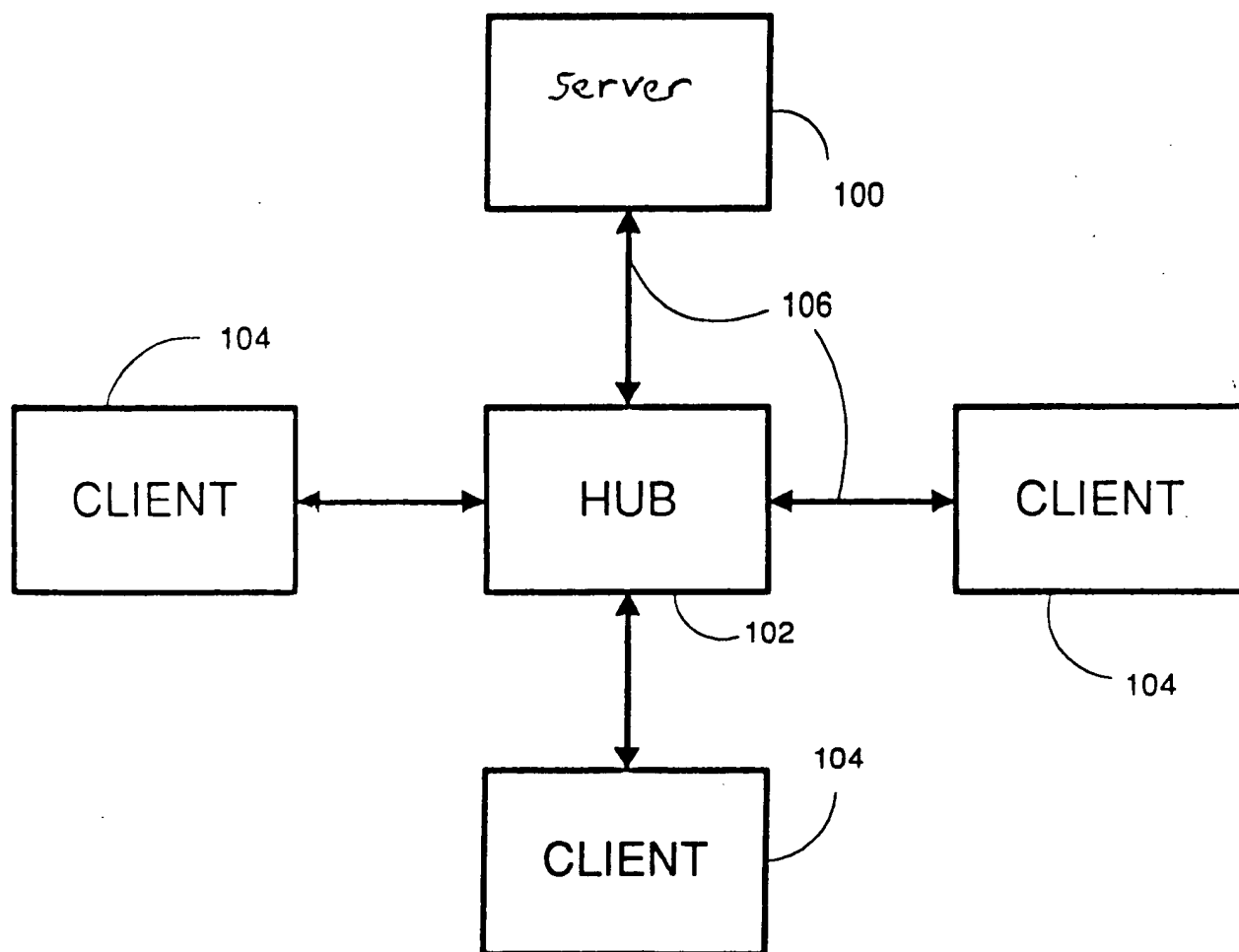
[illegible]

Fig. 1

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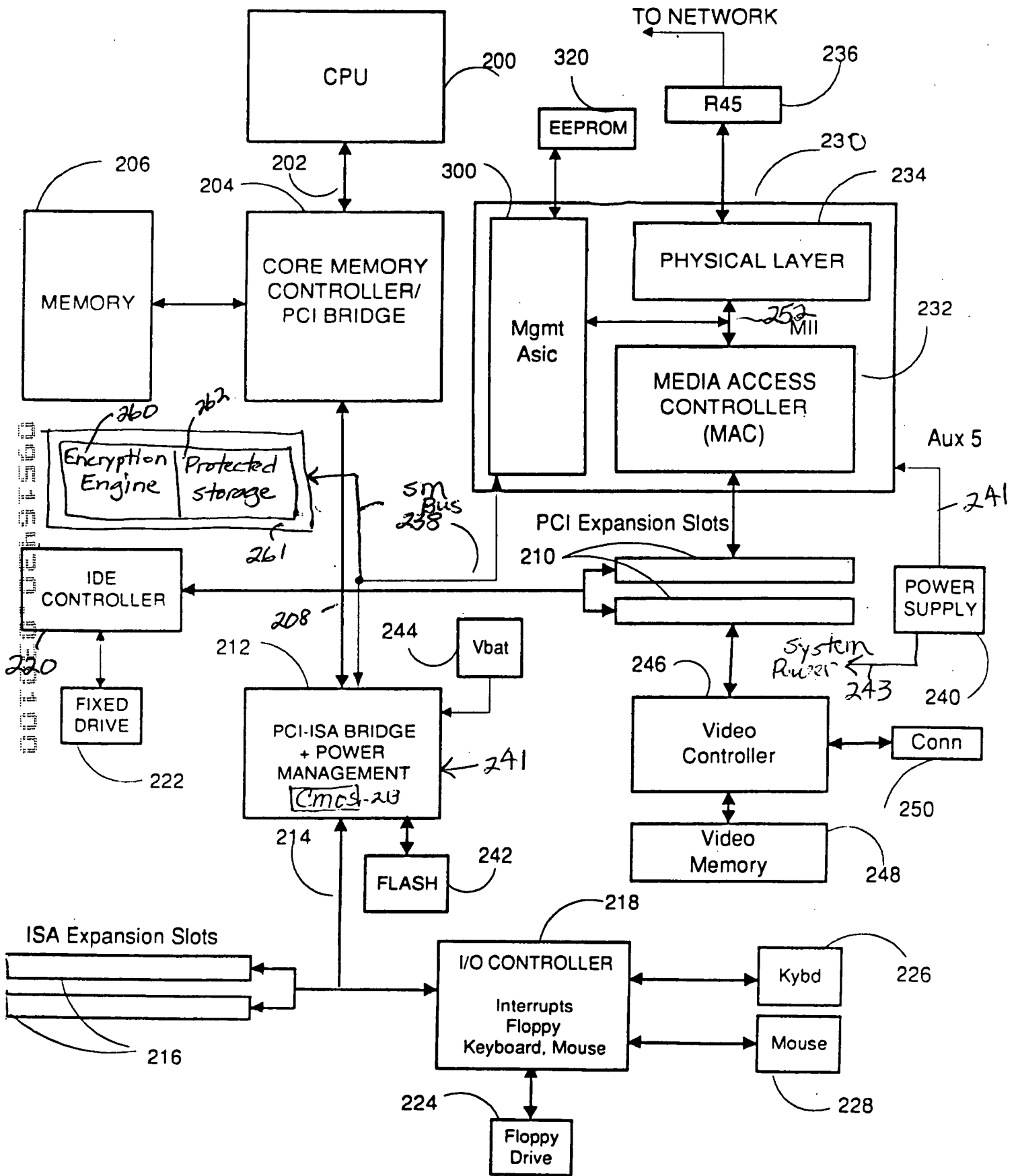


Fig. 2A

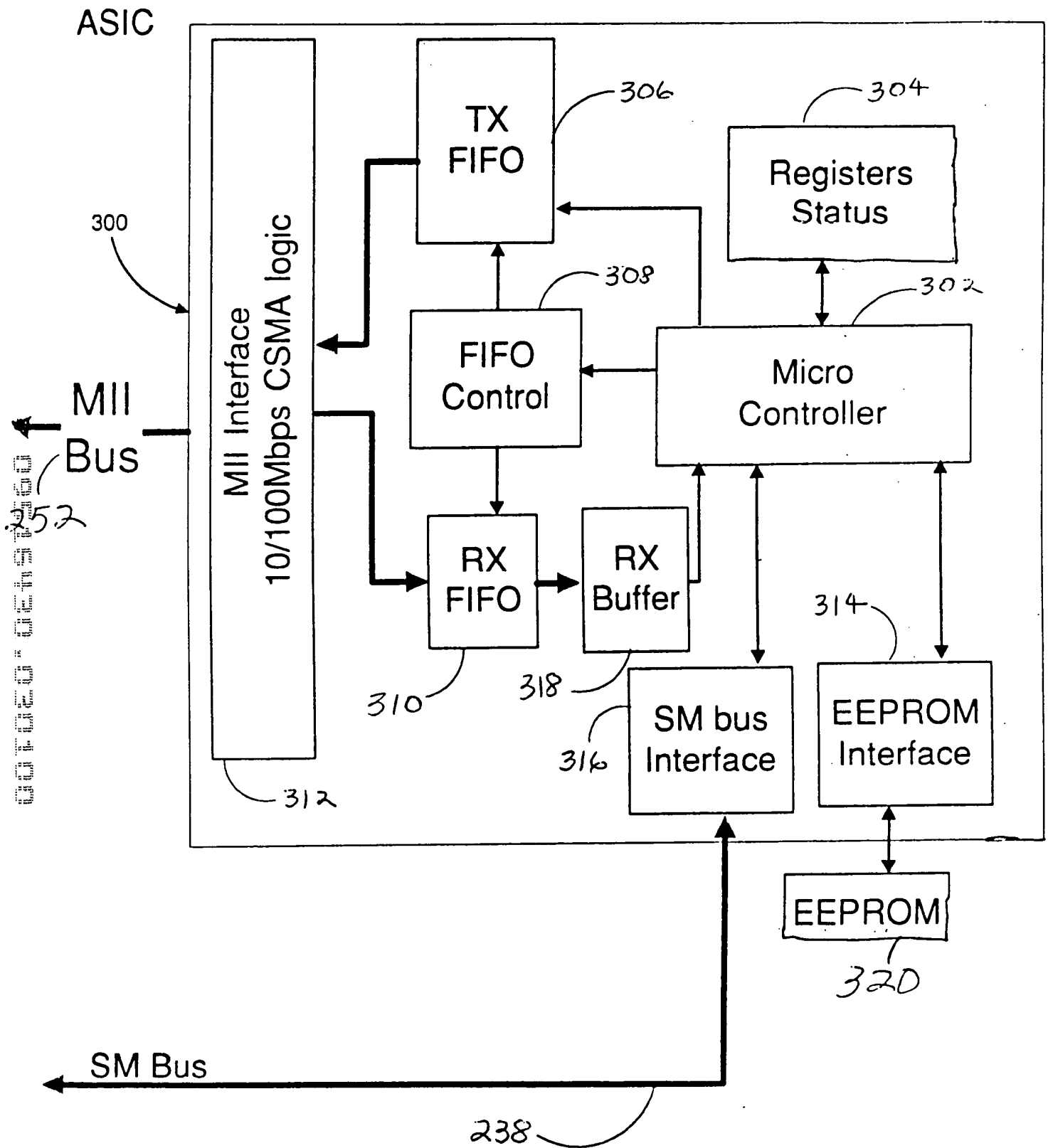


Fig. 2B

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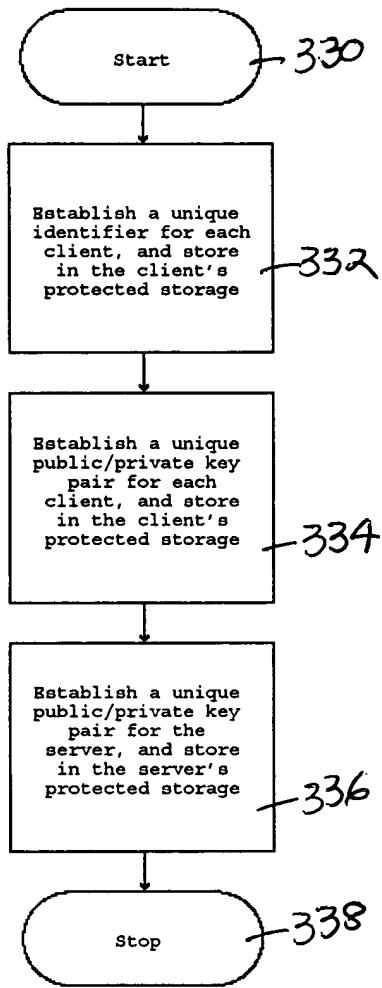


Fig. 3

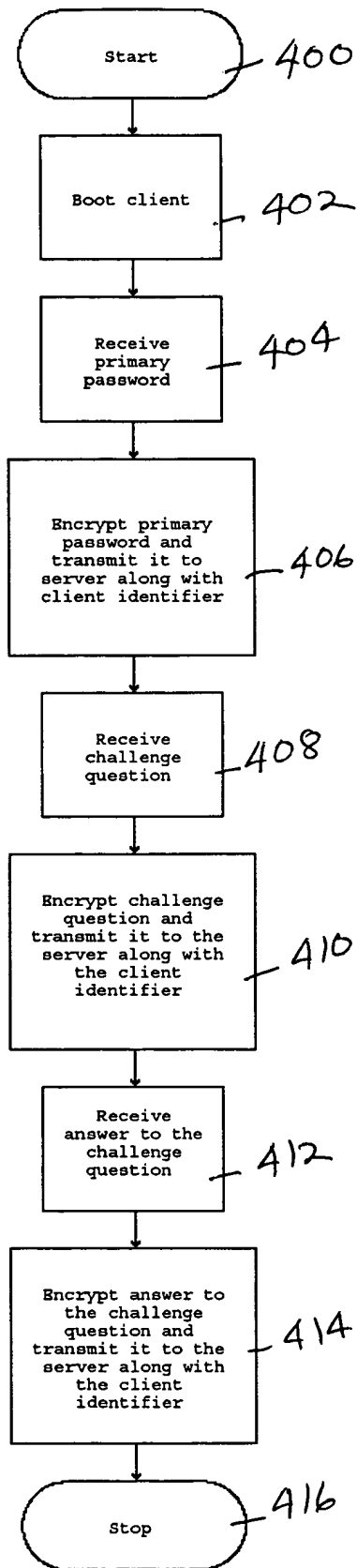


Fig. 4

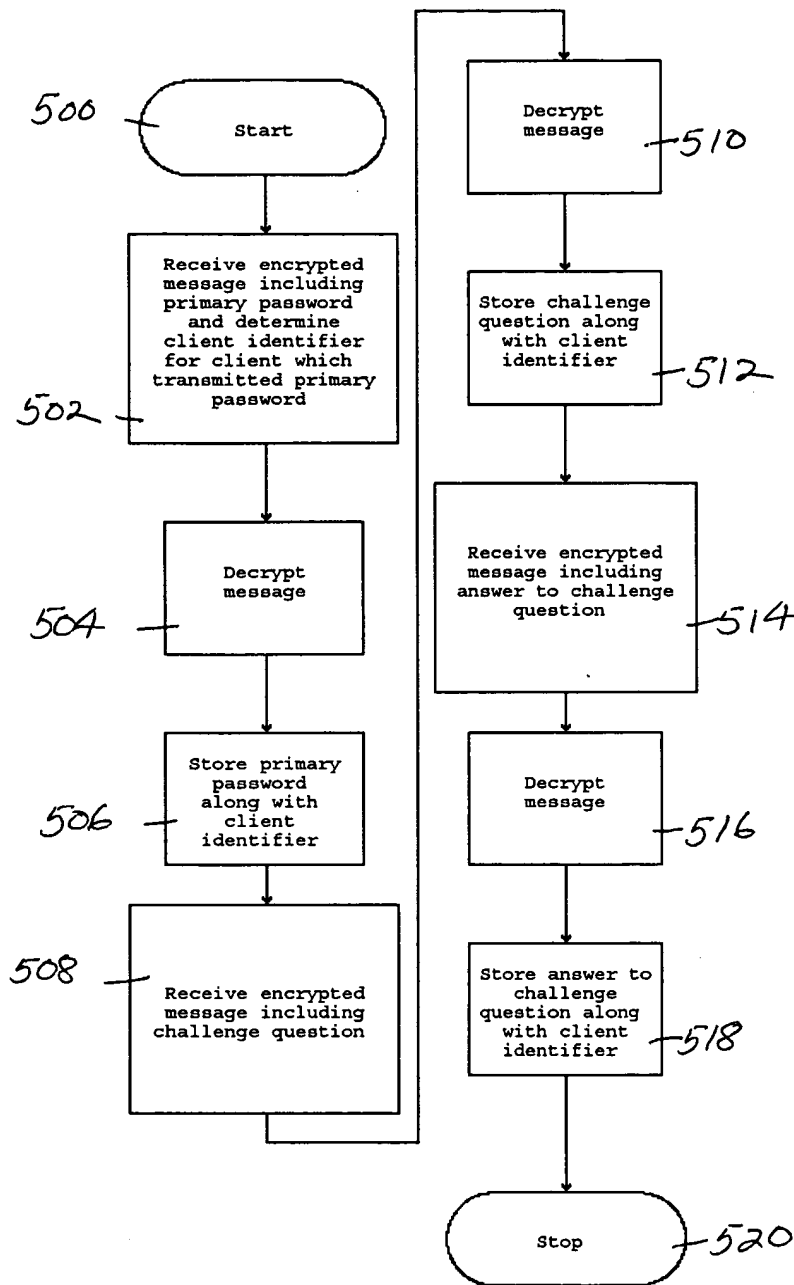


Fig. 5

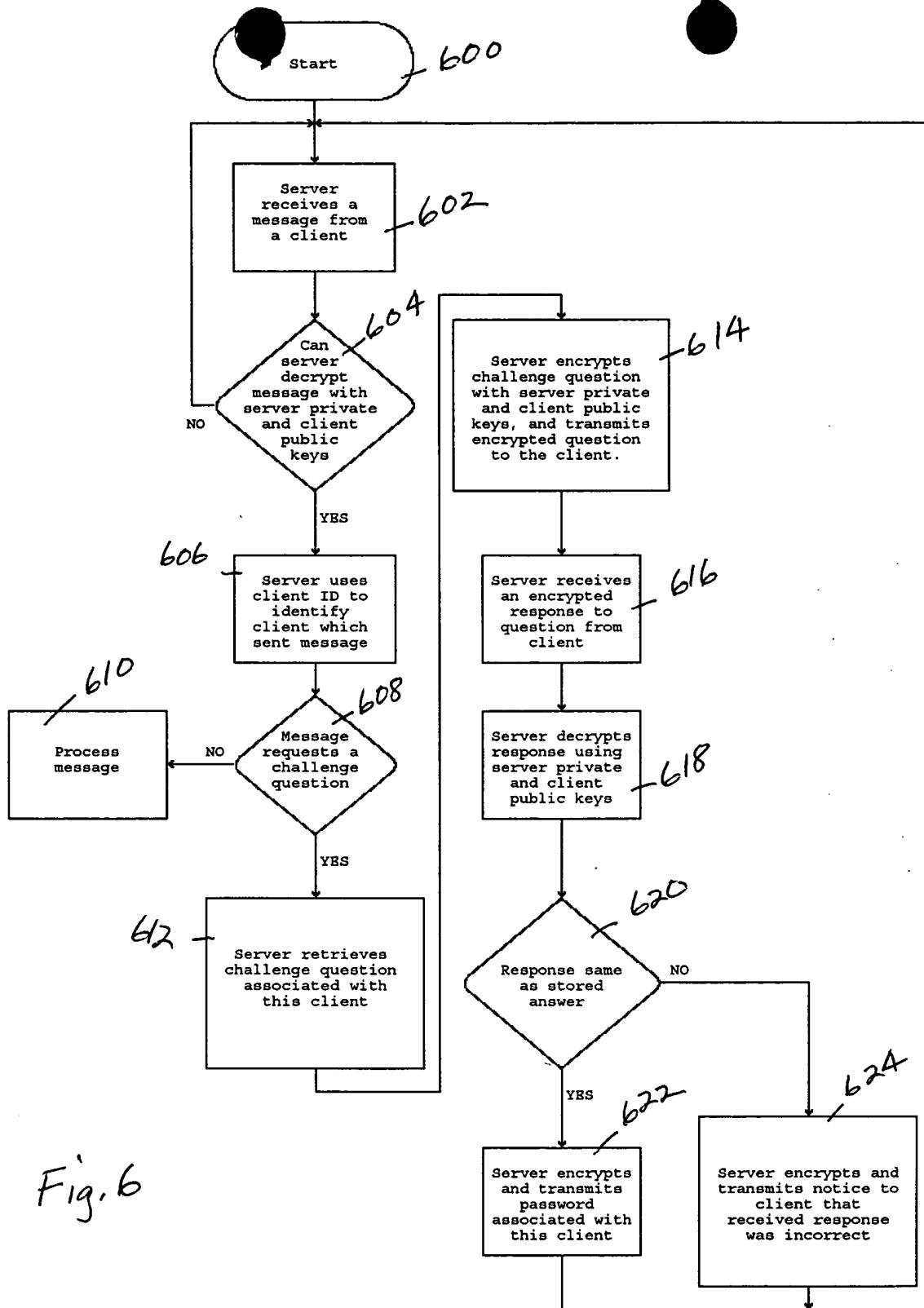


Fig. 6

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graph TD
    subgraph 700 [700]
        Start([Start]) --> 702[Initial POST commands]
        702 --> 704[Prompt for primary password]
        704 --> 706{Correct password entered}
        706 -- YES --> 708[Continue POST commands to complete boot]
        706 -- NO --> 710{Prompted for password three times}
        710 -- NO --> 714([Stop])
        710 -- YES --> 712{Prompt for interrogative method}
        712 -- NO --> 714
        712 -- YES --> 716[Client encrypts message to server using client private and server public keys. Message includes client's ID and requests client's challenge question.]
        716 --> 718[Client transmits message to server]
    end

    subgraph 720 [720]
        720[Client receives encrypted question from server] --> 722[Client decrypts response with client private and server public keys.]
        722 --> 724[Client displays challenge question and prompts for answer]
        724 --> 726[Client receives a response to challenge question. Client encrypts response and transmits it to server.]
        726 --> 728[Client receives and decrypts response from server]
        728 --> 730{Response includes primary password or notice}
        730 -- NOTICE --> 732[Display notice]
        732 --> 734([Stop])
        730 -- PASSWORD --> 736[Client's network adapter sends password to BIOS]
        736 --> 738[Continue POST commands and complete boot.]
    end

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RP999105